

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:	OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:	NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Northwest Pipeline Corporation						
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, N.M. 87401						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790 FWL & 1850 FSL At top prod. interval reported below Same At total depth Same						
5. LEASE DESIGNATION AND SERIAL NO. SF 078738						
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
7. UNIT AGREEMENT NAME San Juan 30-5 Unit						
8. FARM OR LEASE NAME San Juan 30-5 Unit						
9. WELL NO. #81						
10. FIELD AND POOL, OR WILDCAT Basin Dakota						
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 27, T30N, R5W						

14. PERMIT NO. 30-039-22709	DATE ISSUED -	12. COUNTY OR PARISH Rio Arriba	13. STATE N.M.		
15. DATE SPUDDED 4-28-81	16. DATE T.D. REACHED 5-6-81	17. DATE COMPL. (Ready to prod.) 10-5-81	18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6539' GR	19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 8010'	21. PLUG, BACK T.D., MD & TVD 7995'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 10'-8010'	CABLE TOOLS -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7835' - 7898'					25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN IES - Neutron Density GR					27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	375'	12-1/4"	200 sx	5 bbls
7"	20#	3814'	8-3/4"	160 sx	
4-1/2"	10.5# & 11.6#	8008'	6-1/4"	345 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7844'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Dakota 14 .37" holes from 7835'-7898'		7835'-7898'	Fraced w/ 20,000 gal pad followed by 60,000# 40/60 sand & 2,000# 20/40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 10-5-81	HOURS TESTED 3 hrs	CHOKE SIZE 2" X.750"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. CV 1944	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 144 psig	CASING PRESSURE 643 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. AOF 2037	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented Waiting on Pipeline Connection	TEST WITNESSED BY Fred S. Hamrick
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35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Donna J. Brace
Donna J. Brace

TITLE

Production Clerk

DATE

11-3-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	7835'	8010'		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Point Lookout Mancos Gallup Greenhorn Graneros Dakota	2696' 2800' 3146' 3356' 3611' 5404' 5660' 5781' 7000' 7654' 7708' 7835'	